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Approved For Release 2003/12/19 : CIA-RDP78T04759A009700010014-6

24 August 1970

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MEMORANDUM FOR: Chief, PO4/SPO, NSA

ATTENTION :

SUBJECT :

Mensuration Data on and Between Selected Items at Launch Complex B, Sary-Shagan Missile Test Center, and at Naro-Fominsk ABM/Space Radar Site B

REFERENCE :

NSA/SOC/R-05-71  
(NPIC Project 250831)

1. This memorandum is in response to your request for mensural information on certain electronics components at launch complex B, Sary Shagan Missile Test Center and the DOGHOUSE transmitter building at Naro-Fominsk.

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2. The location of the screen-like structure at launch facility C, launch complex B, Sary-Shagan Missile Test Center (SSMTC), is shown in Figures 1 and 2. The screen was oriented on azimuths of 0/180 degrees.

The chronology of the screen-like structure's existence is as follows:

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a. It was first observed on [redacted] The structure was not present on [redacted].

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b. The screen or panelled surface was probably removed from the framework by [redacted] However, its removal from the framework can definitely be confirmed on [redacted]

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c. Only the framework remains as of [redacted]

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3. The straight line distances measured between the center points of selected items at launch complex B, SSMTC, are portrayed on Figure 2. (NOTE: Figure 2 is not a rectified plot, but is drawn to scale). The letters and numbers refer to annotated Figure 1 in this memorandum. They are also related to annotated items listed in Figures 5 and 7 in NPIC document [redacted] The screen-like structure is shown in Figure 3, NPIC document [redacted] Distances provided from the TRY ADD buildings to selected items used the vertical axis of the radome as a base point for mensuration.

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4. The height of each of the towers (annotations 47 and 48, Figures 1 and 2) at launch complex B measured [redacted].

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Excluded from automatic  
downgrading and  
declassification

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DECLASS REVIEW by NIMA/DOD

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Space Radar Site B

5. The height and location of the tower in front of the DOGHOUSE transmitter is shown in the sketch captioned Figure 3. (The tower is believed to be a water tower that has been present since at least [redacted] Interpretable [redacted] coverage of this area prior to [redacted] was of such small scale that neither the presence nor absence of the tower could be confirmed. Also a line of sight between the transmitter and the tower was blocked by trees until sometime between [redacted] and [redacted]

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6. For further information, please contact [redacted] NPIC,

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Attachments: 3 Figures



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